

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,212,712 B2
APPLICATION NO. : 09/838862
DATED : April 20, 2001
INVENTOR(S) : Ramadan et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON THE TITLE PAGE:

Item (75) Inventors:

Please insert --Richard Osgood, Jr., Chappaqua, NY
Robert S. Scarmozzino, Cortlandt Manner, NY--

Item (56) References Cited; under "OTHER PUBLICATIONS,"

Title Page, Column 2, line 11: should read --Communication-- instead
of "Communications"

Page 2, Column 1, lines 25-28: delete entirety (duplicate references)

Page 3, Column 2, lines 10-34: delete entirety (duplicate references)

Insert --T.A. Ramadan et al., "A Novel 1 × 4 Coupler-Multiplexer
Permutation Switch for WDM Applications", J. Lightwave
Technol., Vol. 18, No. 4, pp.579-88, 2000--

IN THE CLAIMS:

Column 17, line 25 (claim 4, line 1) should read --claim 1-- instead of "claim 3"

Column 18, line 1 (claim 11, line 1) should read --claim 10-- instead of "claim
15"

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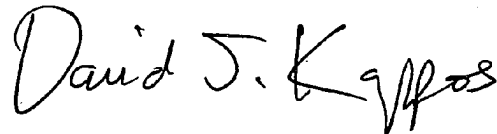
Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 18, line 20 (claim 17, line 1) should read --claim 16-- instead of "claim 13"

Signed and Sealed this

Eighteenth Day of August, 2009

A handwritten signature in black ink, reading "David J. Kappos". The signature is written in a cursive, flowing style with a large initial "D" and a stylized "K".

David J. Kappos
Director of the United States Patent and Trademark Office